

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20020062762".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 09:45
L2	1	10/776365	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 09:45
S1	0	"347"/\$3.ccls. and chromatic near5 color and threshold and (calculate same (total or all or sum) and ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 08:31
S2	243	"347"/\$3.ccls. and chromatic near5 color	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/22 10:33
S3	59	"347"/\$3.ccls. and chromatic near5 color and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/09/22 10:34
S4	14	chromatic near5 color and threshold and (calculate same (total or all or sum) and ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/13 09:20
S5	11	chromatic near5 color same lower near (light or lightness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/13 09:42
S6	2	((hue or hues) near5 different) same CMY and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/13 09:25

## EAST Search History

S7	2	"347"/\$3.ccls. and chromatic same lower near5 lightness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/13 09:31
S8	97	chromatic same ((less or lower) near (light or lightness))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/13 10:02
S9	4	chromatic same ((less or lower) near (light or lightness)) and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/13 09:43
S10	21	chromatic same ((less or lower) near (light or lightness)) and (print or printing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/13 10:25
S11	16712	(cyan and yellow and magenta) same light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/13 10:25
S12	2501	(cyan and yellow and magenta) same light and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/13 10:26
S13	2464	(cyan same yellow same magenta) same light and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/13 10:26
S14	980	(cyan same yellow same magenta) near5 light and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/13 10:27

## EAST Search History

S15	21	(cyan same yellow same magenta) near5 light and (detect or detecting or determine or determining or sense or sensing) same (amount or volume) and (detect or detecting or determine or determining or sense or sensing) same (condition or limiting or limit) and (replace or replacing) and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/13 13:05
S16	0	"955174" "62184855" "06030301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/13 13:05
S17	16	"955174" "62184855" "06030301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 13:05
S18	0	("6637861" "6851794" "5997132" "5398121" "5786906" "6336704" "6172681" "5521623" "6089691" "6062674" "5745120" "6172692" "5892891" "6164745" "6273550" "6307645" "6595612" "6700593" "6886904" "6086193" "6109746" "6233061" "6260938" "6459501" "6474799" "6543872" "5729360" "6441922" "6682169" "6722281" "4482917" "5642142" "5530656" "5999703" "6260948" "6893114" "5331440" "4910116" "5502579" "6229626" "6395459" "6031627" "6592212" "6655784" "6224189" "6224189" "5889538" "6053969" "5861896" "5929874").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/13 14:59

## EAST Search History

S19	96	("6637861" "6851794" "5997132" "5398121" "5786906" "6336704" "6172681" "5521623" "6089691" "6062674" "5745120" "6172692" "5892891" "6164745" "6273550" "6307645" "6595612" "6700593" "6886904" "6086193" "6109746" "6233061" "6260938" "6459501" "6474799" "6543872" "5729360" "6441922" "6682169" "6722281" "4482917" "5642142" "5530656" "5999703" "6260948" "6893114" "5331440" "4910116" "5502579" "6229626" "6395459" "6031627" "6592212" "6655784" "6224189" "6224189" "5889538" "6053969" "5861896" "5929874").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 12:26
S20	42	"347"/\$3.ccls. and (third near threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 13:04
S21	35	"347"/\$3.ccls. and ((second and third) near threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 12:54
S22	2	"347"/\$3.ccls. and ((second and third) near threshold) same ink same (total or calculated or amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 12:55
S23	0	("2005/0157067").URPN.	USPAT	AND	OFF	2005/10/14 12:56
S24	13	("4313124"   "4345262"   "4459600"   "4463359"   "4558333"   "4723129"   "4740796"   "4963882"   "5124720"   "5430469"   "5627571"   "5847723"   "6010205").PN. OR ("6692095"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2005/10/14 12:57
S25	0	("2005/0157067").URPN.	USPAT	AND	OFF	2005/10/14 12:58
S26	0	"2001310454" "2003191601"	USPAT	AND	OFF	2005/10/14 12:58
S27	0	"2001310454" "2003191601"	USPAT	OR	OFF	2005/10/14 12:58

## EAST Search History

S29	35	"347"/\$3.ccls. and (third near threshold) and (second near threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 13:00
S30	2	"347"/\$3.ccls. and (third near threshold) same ink same (total or calculated or amount or added or add or calculate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 13:01
S31	13	"347"/\$3.ccls. and (third near (level or threshold)) same ink same (total or calculated or amount or added or add or calculate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 13:02
S32	6	"347"/\$3.ccls. and (third near threshold) same ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 13:08
S33	25	(calculate or calculation or calculating) same (weighting or weighing or weigh) same (ink or inks) and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 13:33
S34	2	(calculate or calculation or calculating) same ((weighting or weighing or weigh) near7 (parameter or parameters)) same (ink or inks) and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 13:35
S35	4	((weighting or weighing or weigh) near7 (parameter or parameters)) same (ink or inks) and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 14:50
S36	0	S27 near "752304"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 13:47

## EAST Search History

S37	0	"10752304"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 13:47
S38	0	347/6.ccls. and kajikawa and yasuhito	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 14:37
S39	0	kajikawa and yasuhito	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 14:38
S40	2313	kajikawa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 14:38
S41	0	kajikawa and 347/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 14:38
S42	8	kajikawa and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 14:39
S43	85	yoshizawa and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 14:49
S44	7	yoshizawa and yamazaki and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 14:40

## EAST Search History

S45	2	"20040226468"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 14:49
S46	12	((weighting or weighing or weigh) near7 (parameter or parameters)) and "347"/\$3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 14:55
S47	1	"347"/\$3.ccls. and (calculate or calculates or calculating) same (lightness) same (limiting near% condition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 14:58
S48	2	S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 14:56
S49	0	"347"/\$3.ccls. and (calculate or calculates or calculating) same (lightness) same (limiting near5 condition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 14:56
S50	0	"347"/\$3.ccls. and (calculate or calculates or calculating) same (lightness) same (limiting or limit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 14:58
S51	30	"347"/\$3.ccls. and (calculate or calculates or calculating) same (lightness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 14:59
S52	132	"347"/\$3.ccls. and color near conversion near table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/17 08:29

## EAST Search History

S53	86	S52 and RGB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/17 08:34
S54	68	S53 and (half\$tone or halftone or half adj tone or halftoning or half\$toning or half adj tonining)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/17 09:02
S55	0	"347"/\$3.ccls. and (replace or replacing) same chromatic same (lighter or lightness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/17 09:03
S56	23	"347"/\$3.ccls. and (replace or replacing) same (lighter or lightness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/17 09:03
S57	2	"20020085057"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/20 11:36
S58	3	"6325487"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/20 12:32
S59	2	"6378983"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/20 13:15
S60	7	"6592212"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/20 13:20

## EAST Search History

S61	16	"5497180"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/20 13:20
S62	2	"20030151756"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/20 14:03
S63	2	"20040183871"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 14:54
S64	3808	347/85 or 347/86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:09
S65	35	"5734401"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:05
S66	2312	S64 and (air and (ink or fluid or liquid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:09
S67	1553	S64 and (air and (ink or fluid or liquid)) with (container or reservoir or cavity or chamber or cartridge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:59
S68	901	S64 and (air and (ink or fluid or liquid)) with (interface\$1 or opening\$1 or outlet\$1 or inlet\$1 or hole\$1) with (container or reservoir or cavity or chamber or cartridge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:33

## EAST Search History

S69	34	("5734401" "5751319" "5757390" "5784087" "5854646" "6243115" "6283586" "6322205" "6322207" "6350024" "20010017641" "20010019347" "20010020970" "20020036680" "20020080216" "20020101487" "20020118260").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:41
S70	12	("3247875" "9407699" "0597828").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:36
S71	1	1994-135360.NRAN.	DERWENT	AND	OFF	2006/03/07 15:38
S72	1	"5734401".pn. and air same (ink or liquid or fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:43
S73	1	1983-736142.NRAN.	DERWENT	AND	OFF	2006/03/07 15:46
S74	5	("6439908" "6755759").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:59
S75	4	("20030151756" "2003205631").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 10:54
S76	1	10/752304	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 16:07
S77	1	10/752304	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 09:08

## EAST Search History

S79	4090	"347"/\$3 and (cyan magenta yellow) same (red green blue) or (CMY same RGB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/03/31 09:11
S80	2	(Yamazaki.in. near satoshi) and (yoshizawa.in. near koichi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 09:16
S81	534	(Yamazaki.in. near satoshi) or (yoshizawa.in. near koichi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 09:16
S82	521	(Yamazaki.in. near satoshi) or (yoshizawa.in. near koichi) and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 09:16
S83	521	(Yamazaki.in. near satoshi) or (yoshizawa.in. near koichi) and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:16
S84	517	(Yamazaki.in. near satoshi) or (yoshizawa.in. near koichi) and ink and (epson.as.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:17
S85	504	(Yamazaki.in. near satoshi) or (yoshizawa.in. near koichi) and ink and (epson.as.) and "347"/\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:18
S86	504	(Yamazaki.in. near satoshi) or (yoshizawa.in. near koichi) and ink and (epson.as.) and "347"/\$3 and (magenta and cyan and yellow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:18

## EAST Search History

S87	503	(Yamazaki.in. near satoshi) or (yoshizawa.in. near koichi) and ink and (epson.as.) and "347"/\$3 and (magenta and cyan and yellow) and (RGB)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:19
S88	503	(Yamazaki.in. near satoshi) or (yoshizawa.in. near koichi) and ink and (epson.as.) and "347"/\$3 and (magenta and cyan and yellow) and (RGB) and (violet and red)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:22
S89	0	((Yamazaki.in. near satoshi) or (yoshizawa.in. near koichi)) and ink and (epson.as.) and "347"/\$3 and (magenta and cyan and yellow) and (RGB) and (violet and red)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:19
S90	5	((Yamazaki.in. near satoshi) or (yoshizawa.in. near koichi)) and ink and (epson.as.) and "347"/\$3 and (magenta and cyan and yellow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:19
S91	7	((Yamazaki.in. near satoshi) or (yoshizawa.in. near koichi)) and ink and "347"/\$3 and (magenta and cyan and yellow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:20
S92	7561	347/6 358/1.9 358/518 101/484	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:46
S93	41	S92 and (chromatic with ((lower near light\$4) or dark\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 09:50
S94	8	canon.as. and (photo\$cyan and photo\$magenta)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 10:08

## EAST Search History

S95	30	canon.as. and (dark near cyan and dark near yellow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 10:09
S96	74	ink\$jet\$4 and (dark near cyan and dark near yellow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 10:09
S97	30	canon.as. and (dark near cyan and dark near yellow and dark near magenta) same (magenta and cyan and yellow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 10:09
S98	30	canon.as. and ((dark near cyan) and (dark near yellow) and (dark near magenta)) same (magenta and cyan and yellow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 10:10
S99	1	10/752304	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 10:13
S100	2103	canon.as. and (color near3 space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 10:14
S101	298	canon.as. and (color near2 space) and (lab or (l* and b* and a*))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 10:32
S102	240	canon.as. and (color near2 space) and (lab or (l* and b* and a*)) and print\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 10:38

## EAST Search History

S10 3	27	canon.as. and (color near2 space) and (lab or (l* and b* and a*)) and print\$3 and (R and G and B) same (Y and C and M) same (control\$4 or chang\$3 or alter\$3 or alteration\$1 or ton\$3 or (half\$ton\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 10:48
S10 4	65	canon.as. and print\$3 and (R and G and B) same (Y and C and M) same (control\$4 or chang\$3 or alter\$3 or alteration\$1) same (ton\$3 or (half\$ton\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 10:50
S10 5	0	CYMKRV	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 10:54
S10 6	8	CMYKRV	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 11:00
S10 7	30	("2003342503" "2002220557" "2002030235" "2000117960" "1146090" "853613" "1188806").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 11:06
S10 8	585	S92 and (light same dark) same (color or ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:08
S10 9	0	"10752304"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:07
S11 0	1	"10/752304"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:07

## EAST Search History

S11 1	3	S92 and (light same dark) same (color or ink) same (hue) same half\$ton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:09
S11 2	600	(half\$ton\$3 or half adj ton\$3) with ink\$jet\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:11
S11 3	27478	(half\$ton\$3 or half adj ton\$3) and print\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:11
S11 4	507	(cyan same magenta same yellow same ((dark and light) or (red same green same blue))) same (half\$ton\$3 or half adj ton\$3) and print\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:13
S11 5	100	(cyan same magenta same yellow same ((dark and light) or (red same green same blue))) same (half\$ton\$3 or half adj ton\$3) and print\$3 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:14
S11 6	10	(cyan same magenta same yellow same ((dark and light) or (red same violet same black))) same (half\$ton\$3 or half adj ton\$3) and print\$3 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:18
S11 7	0	(cyan same magenta same yellow same ((red same violet same black))) same (half\$ton\$3 or half adj ton\$3) and print\$3 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:18
S11 8	17	(cyan same magenta same yellow same ((red same violet same black))) same (half\$ton\$3 or half adj ton\$3) and print\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:21

## EAST Search History

S11 9	98	(cyan same magenta same yellow same ((red same violet same black))) same (adjust\$3 or control\$3 or alter\$3 or alteration\$3 or clear\$3 or grainular\$3) and print\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:23
S12 0	96	("6637861" "6851794" "5997132" "5398121" "5786906" "6336704" "6172681" "5521623" "6089691" "6062674" "5745120" "6172692" "5892891" "6164745" "6273550" "6307645" "6595612" "6700593" "6886904" "6086193" "6109746" "6233061" "6260938" "6459501" "6474799" "6543872" "5729360" "6441922" "6682169" "6722281" "4482917" "5642142" "5530656" "5999703" "6260948" "6893114" "5331440" "4910116" "5502579" "6229626" "6395459" "6031627" "6592212" "6655784" "6224189" "6224189" "5889538" "6053969" "5861896" "5929874").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:58
S12 1	333	S119 and47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:23
S12 2	0	S119 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:23
S12 3	1	2000-674025.NRAN.	DERWENT	AND	OFF	2006/03/31 11:31
S12 4	4	"665784".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:59
S12 5	2	"6655784".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 12:26

## EAST Search History

S12 6	0	"6655784".pn. and grain\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 12:27
S12 7	1	"6655784".pn. and halftone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 13:29
S12 8	586	print\$3 and ((Dark near (yellow and cyan and magenta)) or (light near (yellow and cyan and magenta)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 13:30
S12 9	1164	print\$3 and ((Dark near2 (yellow and cyan and magenta)) or (light near2 (yellow and cyan and magenta)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 13:31
S13 0	586	print\$3 and ((Dark near1 (yellow and cyan and magenta)) or (light near1 (yellow and cyan and magenta)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 13:31
S13 1	486	print\$3 and ((Dark near1 (yellow same cyan same magenta)) or (light near1 (yellow same cyan same magenta)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 13:35
S13 2	78	print\$3 and ((Dark near1 (yellow same cyan same magenta)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 13:35
S13 3	0	print\$3 and ((Dark near1 (yellow same cyan same magenta)) or (light near1 (yellow same cyan same magenta))) same (detect\$3 or sens\$3) with (amount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 13:36

## EAST Search History

S13 4	12	print\$3 and ((Dark near1 (yellow same cyan same magenta)) or (light near1 (yellow same cyan same magenta))) same (detect\$3 or sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 13:36
S13 5	1	10/752304	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 13:57
S13 6	0	347/100 and ((determin\$3 with ink with amount) and (detect with condition) and ((replac\$4 or fill\$3) with (red or violet) with (yellow or cyan or magenta)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 13:57
S13 7	0	((determin\$3 with ink with amount) and (detect with condition) and ((replac\$4 or fill\$3) with (red or violet) with (yellow or cyan or magenta)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 13:58
S13 8	2	(yamazaki.in. near satoshi) and (yoshizawa.in. near koichi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 13:59
S13 9	10	((ink with amount) same ((replac\$4 or fill\$3) with (red or violet) with (yellow or cyan or magenta)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 13:58
S14 0	6	((ink with amount) same ((replac\$4 or fill\$3) with (lower with light\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 13:59
S14 1	548	(yamazaki.in. near satoshi) or (yoshizawa.in. near koichi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 14:15

## EAST Search History

S14 2	10	("6331039" "6357846" "5798772" "6439687" "5984470").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 14:01
S14 3	4	("20030151756" "2003205631").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/08 14:02
S14 4	525	(yamazaki.in. near satoshi) or (yoshizawa.in. near koichi) and CMY	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 14:16
S14 5	535	(yamazaki.in. near satoshi) or (yoshizawa.in. near koichi) and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 14:15
S14 6	535	(yamazaki.in. near satoshi) or (yoshizawa.in. near koichi) and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/08 14:15
S14 7	15	((yamazaki.in. near satoshi) or (yoshizawa.in. near koichi)) and CMY	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 14:17
S14 8	14	((yamazaki.in. near satoshi) or (yoshizawa.in. near koichi)) and lightness and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 14:19
S14 9	8	((yamazaki.in. near satoshi) or (yoshizawa.in. near koichi)) and lightness and ink and ((determin\$3 or detect\$3 or measur\$3) with (amount or volume or ink)) and (replac\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 14:21

## EAST Search History

S15 0	6	ink and (cmy with replac\$3 with (r or v or red or violet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 14:23
S15 1	23	(cyan and red and violet and yellow and magenta) and (lower near lightness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 14:25
S15 2	9	(cyan and red and violet and yellow and magenta) and (lower near lightness) and ((replac\$3 or decreas\$3) with ink)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 14:27
S15 3	0	ink and ((determin\$3 or detec\$3 or add\$3 or find\$3 or sens\$3) with (amount of volume)) and ((replac\$3 or limit\$3) with (ink or lower or red or violet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 14:35
S15 4	16933	ink and ((determin\$3 or detec\$3 or add\$3 or find\$3 or sens\$3) with (ink or cyan or magenta or yellow amount of volume)) and ((replac\$3 or limit\$3) with (ink or lower or red or violet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 14:35
S15 5	17306	ink and ((determin\$3 or detec\$3 or add\$3 or find\$3 or sens\$3) with (ink or cyan or magenta or yellow or amount of volume)) and ((replac\$3 or limit\$3) with (ink or lower or red or violet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 14:35
S15 6	23831	ink and ((determin\$3 or detec\$3 or add\$3 or find\$3 or sens\$3) with (ink or cyan or magenta or yellow or amount or volume)) and ((replac\$3 or limit\$3) with (ink or lower or red or violet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 14:37
S15 7	5006	ink and ((determin\$3 or detec\$3 or add\$3 or find\$3 or sens\$3) with (ink or cyan or magenta or yellow) with (amount or volume)) and ((replac\$3 or limit\$3) with (ink or lower or red or violet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/08 14:37

## EAST Search History

S15 8	24937	(composite or (half\$ton\$3)) and ("347"/\$3 or "358"/\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 08:47
S15 9	11558	(composite or (half\$ton\$3)) and ("347"/\$3 or "358"/\$3) and (dark or (low\$2 with light\$4) or red or violet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 09:09
S16 0	8294	(composite or (half\$ton\$3)) and ("347"/\$3 or "358"/\$3) and (red or violet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 09:10
S16 3	0	10/752304	USPAT	AND	OFF	2006/06/16 09:28
S16 4	2	"20030151756"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/16 08:25
S16 5	2	"20040226468"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/16 10:24
S16 6	8	cmykrv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/16 08:27
S16 7	3	"2002225317"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/16 08:32
S16 8	1	2002-639371.NRAN.	DERWENT	AND	OFF	2006/06/16 08:28

## EAST Search History

S16 9	6959	358/1.9 358/518 358/523	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 08:33
S17 0	9956	(347/43 347/41 347/15 358/1.9 358/518 358/523)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 08:33
S17 1	1007	(347/43 347/41 347/15 358/1.9 358/518 358/523) and ((cmykrv or (cyan with magenta with black with red with violet with yellow) or (low\$2 near light\$3) or darker))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 08:45
S17 2	822	(347/43 347/41 347/15 358/1.9 358/518 358/523) and ((cmykrv or (cyan with magenta with black with red with violet with yellow) or (low\$2 near light\$3) or darker)) and (replac\$3 or half\$ton\$3 or raster\$5 or patch\$3 or transform\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 08:53
S17 3	227	(347/43 347/41 347/15 358/1.9 358/518 358/523) and ((cmykrv or (cyan with magenta with black with red with violet with yellow) or (low\$2 near light\$3) or darker)) same (replac\$3 or half\$ton\$3 or raster\$5 or patch\$3 or transform\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 08:56
S17 4	96	(347/43 347/41 347/15 358/1.9 358/518 358/523) and ((cmykrv or (cyan with magenta with black with red with violet with yellow) or ((low\$2 near lightness) or (darker) with color\$3))) same (replac\$3 or half\$ton\$3 or raster\$5 or patch\$3 or transform\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 09:25
S17 5	1	"6196663".pn.	USPAT	AND	OFF	2006/06/16 09:47
S17 6	19	("5355159"   "5581284"   "5663750"   "5812156"   "5870077"   "6030066"   "6062137"   "6065824").PN. OR ("6196663"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/16 09:29
S17 8	2	(adjust\$3 near (colorant or ink) near usage) and "347"/\$3	USPAT	AND	OFF	2006/06/16 10:02

## EAST Search History

S17 9	82875	(adjust\$3 near (colorant or ink) near usage) and "347"/\$3 or "358"/\$3	USPAT	AND	OFF	2006/06/16 10:02
S18 0	2	(adjust\$3 near (colorant or ink) near usage) and ("347"/\$3 or "358"/\$3)	USPAT	AND	OFF	2006/06/16 10:03
S18 1	620	(adjust\$3 near (colorant or ink)) and ("347"/\$3 or "358"/\$3)	USPAT	AND	OFF	2006/06/16 10:09
S18 2	13	(adjust\$3 near (colorant or ink) same (darker or red or violet)) and ("347"/\$3 or "358"/\$3)	USPAT	AND	OFF	2006/06/16 10:10
S18 3	84	((chang\$3 or replac\$3) near (colorant or ink) same (darker or red or violet)) and ("347"/\$3 or "358"/\$3)	USPAT	AND	OFF	2006/06/16 10:15
S18 4	65	((phase near chang\$3 or replac\$3) near (colorant or ink) same (darker or red or violet)) and ("347"/\$3 or "358"/\$3)	USPAT	AND	OFF	2006/06/16 10:17
S18 5	19	S183 not S184	USPAT	AND	OFF	2006/06/16 10:15
S18 6	15195	(half\$ton\$3)	USPAT	AND	OFF	2006/06/16 10:17
S18 7	319	(replac\$3 or chang\$3) with (cmy or yellow or cyan or magenta) with (red with violet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/16 10:24
S18 8	1	"20040226468" and half\$ton\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/16 10:25
S18 9	152	(red or violet or purple or blue or green) with (cyan or magenta or yellow) with replac\$3 and ("347"/\$3 or "358"/\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/16 10:27
S19 0	107	(red or violet or purple or blue or green) with (cyan or magenta or yellow) with replac\$3 with (ink or pigment or dye or color\$3) and ("347"/\$3 or "358"/\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/16 11:31

## EAST Search History

S19 1	136	(red or violet or purple or blue or green or (light near cyan) or (light near magenta)) with (cyan or magenta or yellow) with replac\$3 with (ink or pigment or dye or color\$3) and ("347"/\$3 or "358"/\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 08:49
S19 2	2	"6325487".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/06/16 12:09
S19 3	4	("6196663" "5917994").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/21 10:32
S19 4	1	10/752304	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/21 09:54
S19 5	0	10/339858 and (detect\$3 or determin\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/21 10:33
S19 6	1	10/339858 and (replac\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/21 10:33
S19 7	0	10/339858 and (limit or condition).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/21 10:33
S19 8	5	("616663" or "5917994").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 10:54

## EAST Search History

S19 9	1	10/752304	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 08:34
S20 0	4	"2002004816"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 08:34
S20 1	15	((satoshi near yamazaki.in.) or (koichi near yoshizawa.in.)) and CMY	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 08:35
S20 2	51	((satoshi near yamazaki.in.) or (koichi near yoshizawa.in.)) and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/17 08:48
S20 3	60	(red or violet or purple or blue or green or (light near cyan) or (light near magenta)) with (cyan or magenta or yellow) with replac\$3 with (ink or pigment or dye or color\$3) same (bright\$4 or light\$4 or differentiat\$3) and ("347"/\$3 or "358"/\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 13:13
S20 4	60	(red or violet or purple or blue or green or (light near cyan) or (light near magenta)) with (cyan or magenta or yellow) with replac\$3 with (ink or pigment or dye or color\$3) same (bright\$4 or light\$4 or differentiat\$3 or L*) and ("347"/\$3 or "358"/\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 09:58
S20 5	5	("347"/\$3 or "358"/\$3) and ((measur\$3 or sens\$3 or determin\$3 or detect\$3) with (lightness or brightness or L*)) same (((red or violet or purple or blue or green or (light near cyan) or (light near magenta)) with (cyan or magenta or yellow) with replac\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 10:04

## EAST Search History

S20 6	0	("347"/\$3 or "358"/\$3) and ((measur\$3 or sens\$3 or determin\$3 or detect\$3) with (lightness or brightness or L*)) same (replac\$3 with light\$2 with color with dark\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 10:05
S20 7	0	("347"/\$3 or "358"/\$3) and ((measur\$3 or sens\$3 or determin\$3 or detect\$3) with (lightness or bright\$4 or L*)) same (replac\$3 with light\$2 with color with dark\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 10:05
S20 8	6395	("347"/\$3 or "358"/\$3) and ((measur\$3 or sens\$3 or determin\$3 or detect\$3) with (lightness or bright\$4 or L*))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 10:27
S20 9	3	("347"/\$3 or "358"/\$3) and ((measur\$3 or sens\$3 or determin\$3 or detect\$3) with (lightness or bright\$4 or L*)) same ((replacing or replaced or replace\$1 or replacement or switching or switch\$2) with ((light\$2 with color with dark\$2) or (red and violet)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 10:41
S21 0	3	("347"/\$3 or "358"/\$3) and ((measur\$3 or sens\$3 or determin\$3 or detect\$3) with (lightness or bright\$4 or L*)) same ((replacing or replaced or replace\$1 or replacement or switching or switch\$2 or chang\$3) with ((light\$2 with color with dark\$2) or (red and violet)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 10:41
S21 1	1	("616663" or "5917994").pn. and (light\$4 or bright\$4 or dark\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 10:59
S21 2	21	(bright\$4 or L*) with ink with (replac\$4 or chang\$3 or switch\$3 or fix\$3) with ((light\$2 and dark\$2) or (red or violet) or (blue or green))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 11:04

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S21 3	0	(bright\$4 or L*) with ink with (replac\$4 or chang\$3 or switch\$3 or fix\$3) with darken same (red or violet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 11:04
S21 4	0	(bright\$4 or L*) with ink with (replac\$4 or chang\$3 or switch\$3 or fix\$3) with darken	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 11:05
S21 5	4	(bright\$4 or L*) with (ink or color\$3) with (replac\$4 or chang\$3 or switch\$3 or fix\$3) with darken and ("347"/\$3 or "358"/\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 12:32
S21 6	4	(bright\$4 or L*) with (ink or color\$3 or (light near (magenta or cyan)) or (dark near (magenta or cyan)) or red or violet) with (replac\$4 or chang\$3 or switch\$3 or fix\$3) with darken and ("347"/\$3 or "358"/\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 12:33
S21 7	6	(bright\$4 or L*) with (ink or color\$3 or (light near (magenta or cyan)) or (dark near (magenta or cyan)) or red or violet) with (replac\$4 or chang\$3 or switch\$3 or fix\$3) with darken\$3 and ("347"/\$3 or "358"/\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 12:51
S21 8	219	(bright\$4 or L*) with darken\$3 ("347"/\$3 or "358"/\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 12:36
S21 9	9	(bright\$4 or L*) with darken\$3 same ink and ("347"/\$3 or "358"/\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 12:42
S22 0	61	darken with print\$3 with (image or picture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 12:49

## EAST Search History

S22 1	1	10/752304	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 12:49
S22 2	7	(bright\$4 or L*) with (ink or color\$3 or (light near (magenta or cyan)) or (dark near (magenta or cyan)) or red or violet or black) with (replac\$4 or chang\$3 or switch\$3 or fix\$3) with darken\$3 and ("347"/\$3 or "358"/\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 12:54
S22 3	9	(bright\$4 or L* or lightness) with (ink or color\$3 or (light near (magenta or cyan)) or (dark near (magenta or cyan)) or red or violet or black) with (replac\$4 or chang\$3 or switch\$3 or fix\$3) with darken\$3 and ("347"/\$3 or "358"/\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 13:08
S22 4	61	(red or violet or purple or blue or green or (light near cyan) or (light near magenta)) with (cyan or magenta or yellow) with replac\$3 with (ink or pigment or dye or color\$3) same (bright\$4 or light\$4 or differentiat\$3 or darken\$3 or darker) and ("347"/\$3 or "358"/\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 13:13
S22 5	18	(red or violet or purple or blue or green or (light near cyan) or (light near magenta)) with (cyan or magenta or yellow) with replac\$3 with (ink or pigment or dye or color\$3) same (bright\$4 or lightness or differentiat\$3 or darken\$3 or darker) and ("347"/\$3 or "358"/\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/20 08:37
S22 6	18	(red or violet or purple or blue or green or (light near cyan) or (light near magenta)) with (cyan or magenta or yellow) with replac\$3 with (ink or pigment or dye or color\$3) same (bright\$4 or lightness or L* or differentiat\$3 or darken\$3 or darker) and ("347"/\$3 or "358"/\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 13:13

## EAST Search History

S22 7	18	(red or violet or purple or blue or green or (light near cyan) or (light near magenta)) with (cyan or magenta or yellow) with replac\$3 with (ink or pigment or dye or color\$3) same (bright\$4 or lightness or L* or differentiat\$3 or darken\$3 or darker) and ("347"/\$3 or "358"/\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 13:28
S22 8	65	"347"/\$3 and (darken\$3 with (image or picture) with black)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 13:42
S22 9	3	"347"/\$3 and (darken\$3 with (image or picture) with black) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 14:44
S23 0	14	"347"/\$3 and (darken\$3 with (image or picture) with (color\$3 or ink or pigment or dye)) not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 14:59
S23 1	2	10/205306	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/11/17 14:59
S23 2	6	("4949135"   "5031534"   "5293539"   "5508826"   "6147698"   "6297873").PN. OR ("6736478").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/17 14:59